1634

**ATTORNEY DOCKET NO. 25006.0001U5**
**Application No. 10/038,718**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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| In re Application of | ) | |
| | ) | |
| Lizardi *et al.* | ) | Art Unit: 1634 |
| | ) | |
| Application No. 10/038,718 | ) | Examiner: Ethan C. Whisenant |
| | ) | |
| Filing Date: January 2, 2002 | ) | Confirmation No. 4062 |
| | ) | |
| For: ROLLING CIRCLE REPLICATION REPORTER SYSTEMS | ) | |

**SUPPLEMENTAL**
**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.
Customer Number 23859

Sir:

Pursuant to the requirements of 37 C.F.R. § 1.56, submitted herewith on the accompanying Form PTO 1449 is a listing of documents known to Applicants and/or their attorneys. A copy of each of these documents is enclosed.

This Information Disclosure Statement is believed to be filed in a timely manner pursuant to 37 C.F.R. § 1.97(b)(3), in that a first Office Action on the merits of the present patent application has not yet been mailed to Applicants.

Consideration of the cited documents and making the same of record in the prosecution of the above-referenced application are respectfully requested.

No fee is believed due; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Robert A. Hodges

7/16/2003
Date

Form PTO-1449
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**LIST OF INFORMATION CITED BY APPLICANT**
(Use as many sheets as necessary)

| Complete if Known | |
|---|---|
| Application Number | 10/038,718 |
| Filing Date | January 2, 2002 |
| First Named Inventor | Paul M. Lizardi |
| Group Art Unit | 1634 |
| Examiner Name | Ethan C Whisenant |

**U.S. PATENT DOCUMENTS**

| Examiner's Initials | Cite No. | Document No. | Date | Name | Class | Subclass | Filing Date (if appropriate |
|---|---|---|---|---|---|---|---|
| | C1 | 5,866,336 | 02/02/99 | Nazarenko et al. | | | |
| | C2 | 5,876,924 | 03/02/99 | Zhang et al. | | | |
| | C3 | 5,942,391 | 08/24/99 | Zhang et al. | | | |
| | C4 | 6,033,881 | 03/07/00 | Himmler et al. | | | |
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| | C6 | 6,117,635 | 09/12/00 | Nazarenko et al. | | | |
| | C7 | 6,221,603 B1 | 04/24/01 | Mahtani et al. | | | |
| | C8 | 6,255,082 B1 | 07/03/01 | Lizardi et al. | | | |
| | C9 | 6,291,187 B1 | 09/18/01 | Kingsmore et al. | | | |
| | C10 | 6,323,009 B1 | 11/27/01 | Lasken et al. | | | |

**FOREIGN PATENT DOCUMENTS**

| Examiner's Initials | Cite No. | Foreign Patent Document Country Code-Number-Kind Code | Date | Name | Translation Yes/No |
|---|---|---|---|---|---|
| | C11 | EP 0 745 690 A2 | 12/04/96 | The Public Health Research Institute of the City of New York, Inc. | |
| | C12 | WO 00/71562 A1 | 11/30/00 | The Public Health Research Institute of the City of New York, Inc. | |
| | C13 | WO 97/19193 | 05/29/97 | Yale University | |
| | C14 | WO 99/31276 | 06/24/99 | Nexstar Pharmaceuticals, Inc. | |

**NON-PATENT DOCUMENTS**

| Examiner's Initials | Cite No. | Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication) |
|---|---|---|
| | C15 | Baner et al. Signal Amplification of Padlock Probes by Rolling Circle Replication, *Nucleic Acids Research, Oxford University Press, Surrey,* 26(22):5073-5078 (1998), XP002112357 |
| | C16 | Gusev et al. Rolling Circle Amplfiication: A New Approach to Increase Sensitivity for Immunohistochemistry and Flow Cytometry, *American Journal of Pathology,* 159(1): 63-69 (July 2001) |
| | C17 | Lizardi et al. Mutation Detection and Single-Molecule Counting Using Isothermal Rolling-Circle Amplification, *Nature Genetics,* 19:225-232 (1998) |
| | C18 | Mullenix et al. Allergen-specific IgE Detection on Microarrays Using Rolling Circle Amplification: Correlation with in Vitro Assays for Serum IgE, *Clinical Chemistry,* 47(10):1926-1929 (2001) |
| | C19 | Nuovo, et al. In Situ Amplification Using Universal Energy Transfer-labeled Primers, *The Journal of Histochemistry & Cytochemistry, The Histochemical Society, Inc., New York, New York* 43(3):273-279 (1999), XP008002684 |
| | C20 | Schweitzer et al. Immunoassays with Rolling Circle DNA Amplification: A Versatile Platform for Ultrasensitive Antigen Detection, *PNAS,* 97(18):10113-10119 (August 29, 2000) |
| | C21 | Schweitzer et al. Multiplexed Protein Profiling on Microarrays by Rolling-Circle Amplification, *Nature Biotechnology,* 20:359-365 (April 2002) |
| | C22 | Tyagi et al. Molecular Beacons: Probes that Fluoresce upon Hybridization, *Nature Biotechnology,* 14:303-308 (March 1996), XP000196024 |

| Examiner Signature: | Date Considered: |
|---|---|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.